09-50026-mg Doc 13599-2 Filed 02/04/16 Entered 02/04/16 20:14:56 Exhibit Pg 1 of 26

EXHIBIT B

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André E. Jardini (Appearing Pro Hac Vice)

Counsel for Plaintiffs William D. Pilgrim, et

al.

UNITED STATES BANKRUPTCY COURT SOUTHERN DISTRICT OF NEW YORK

In re:

MOTORS LIQUIDATION COMPANY, et al., fka General Motors Corp., et al.

Debtors.

Chapter 11 Case No. 09-50026 (MG)

DECLARATION OF WILLIAM DANIEL PILGRIM IN SUPPORT OF REPLY TO MOTION OF GENERAL MOTORS LLC PURSUANT TO 11 U.S.C. §§ 105 AND 363 TO ENFORCE THE BANKRUPTCY COURT'S JULY 5, 2009 SALE ORDER AND INJUNCTION

- 1. I, William D. Pilgrim, declare as follows:
- 2. I am a plaintiff in the action entitled *William D. Pilgrim*, etc., et al. v.

 General Motors LLC, bearing United States District Court, Central District case number

 CV 15-8047-JFW (Ex). If called as witness I could and would testify as follows.
 - 3. I purchased a Corvette Z06 (2008) on January 29, 2014 with 20,530 miles.
- 4. On or about January 15, 2015, at 27, 028 miles, the car demonstrated excessive valve train noise. I took my Z06 to American Heritage Performance. Kohle Heimlich from American Heritage performed a "wiggle test." The test showed that a majority of the valve guides were out of spec. The repairs cost \$3,586.16.
- 5. The wiggle test was created and used by General Motors as a method to measure valve specs without having to remove the valve. A true and correct copy of the General Motors' Corvette Service Manual (2011) is attached as Exhibit 3.
- 6. As a member of the Corvette Forum, I saw a post from journalist Hib Halverson dated March 29, 2015, which reported a meeting of various engineers at General Motors that took place the week before the post. According to the forum post by Hib Halverson, General Motors acknowledged the valve issues but rejected the formerly General Motors utilized wiggle test. A true and correct copy of Hib Halverson's Corvette Forum post is attached as Exhibit 4.
- 7. On February 18, 2015, General Motors' Chief Engineer, Tadge Jeuchter responded to a question I had posted on the Corvette Forum regarding the LS7 engine failures that myself and other Z06 owners were experiencing. Tadge Jeuchter and Jordan Lee, General Motors' Small Block Chief Engineer, stated that the valve guide issue was limited to a short period of production. A true and correct copy of Tadge Jeuchter's Corvette Forum post on February 18, 2015 is attached as Exhibit 5.
- 8. On February 23, 2015, Tadge Jeuchter added another post on the Corvette Forum stating that General Motors' internal data source did not match the experience of

the Forum members. Tadge Jeuchter stated that General Motors would contact several shops and consult with them about the issue. A true and correct copy of Tadge Jeuchter's Corvette Forum post on February 23, 2015 is attached as Exhibit 6.

- 9. General Motors' Chevrolet Customer Service posted an LS7 Valve Guide Issue Summary on the Corvette Forum acknowledging that excessive valve train noise could result in engine failure. The summary claimed, however, that the issue was the result of a machining error done by General Motors' supplier. A true and correct copy of the Chevrolet Customer Service post is attached as Exhibit 7.
- 10. General Motors posted a Bulletin No: 13-06-01-001 to provide dealerships with guidelines to address concern over valve guide wear. The Bulletin is dated January 14, 2013. A true and correct copy of the General Motors Bulletin No: 13-06-01-001 is attached as Exhibit 8.
- 11. I have personally been issued a recall notice from General Motors for my Z06 Corvette to replace the low beam headlights on my Z06 Corvette. I believe that there has been at least one other recall issued by General Motors for the Z06 Corvettes.
- 12. Members of the Corvette Forum participated in a survey which showed that approximately 89% of the valve guides tested and reported to the forum are out of spec.

 A true and correct copy of the Corvette Forum survey is attached as Exhibit 9.

Executed on February 3016, at Prescott Valley, Arizona.

I declare under penalty of perjury that the foregoing is true and correct.

William Daniel Pilgrim

09-50026-mg Doc 13599-2 Filed 02/04/16 Entered 02/04/16 20:14:56 Exhibit Pg 5 of 26

9-572 Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L

Engine Mechanical Specifications (7.0L) (cont'd)

	Specification			
Application	Metric	English		
Valve Seat - Angle	45 deg	45 degrees		
Valve Seat - Runout	0.05 mm	0.002 in		
Valve Seat - Width - Exhaust	1.7-2.0 mm	0.067-0.079 in		
Vaive Seat - Width - Intake	1.25-1.55 mm	0.049-0.061 in		
Vaives - Stem Diameter - Intake	7,958-7,9735 mm	0.313-0,314 in		
Valves - Stem Diameter - Exhaust	7.956–7.976 mm	0.313-0.314 in		
Valves - Stem-to-Guide Clearance - Production - Intake	0.0280.063 mm	0.001-0.0024 in		
Valves - Stem-to-Guide Clearance - Service - Intake	0.093 mm	0.0037 in		
Valves - Stem-to-Guide Clearance - Production - Exhaust	0.025-0.066 mm	0.001-0.0026 in		
Valves - Stem-to-Guide Clearance - Service - Exhaust	0.093 mm	0.0037 in		
Rocker Arms - Rocker Arm Ratio	1.80	1.80:1		
Valve Springs Free Length	58.8 mm	2,313 in		
Valve Springs - Installed Height	49.75 mm	1.959 in		
Valve Springs - Load - Closed	450 N at 49.75 mm	101 lb at 1.96 in		
Valve Springs - Load - Open	1380 N at 34.75 mm	310 lb at 1.37 ln		

Adhesives, Fluids, Lubricants, and Sealers

		GM Part Number		
Application	Type of Material	United States	Canada	
Coolant Temperature Sensor Threads	Sealant	12346004	10953480	
Cylinder Head Core Hole Plug	Threadlock	12345382	10953489	
Cylinder Head Plug	Threadlock	12345382	10953489	
Engine Block Coolant Drain Hole Plug Sealing Washer	Sealant	12346004	10953480	
Engine Block Front Oil Gallery Plug	Threadlock	12345382	10953489	
Engine Block Oil Gallery Plug Sealing Washers	Sealant	12346004	10953480	
Engine Oil	5W-30 SAE Engine Oil	12345610	993193	
Engine Olt	5W-30 Dexos1 Engine Oil	19293000	19386321	
Engine Oll Pressure Sensor Threads	Sealant	12346004	10953480	
Engine Oll Supplement	Fluorescent Dye	88862586	10953470	
Exhaust Manifold Bolts	Threadlock	89021297	10953488	
Flywheel/Flex Plate Bolts	Threadlock	12345382	10953489	
Fuel Injection Fuel Rail Bolts	Threadlock	12345382	10953489	
Ignition Coll Bracket-to-Valve Cover Studs	Threadlock	12345382	10953489	
Ignition Coll-to-Bracket Bolts	Threadlock	12345382	10953489	
Intake Manifold Bolts	Threadlock	12345382	10953489	
Oil Pan Oil Gallery Plug Threads	Sealant	12346004	10953480	
Oil Pan Surface at Front Cover and Rear Housing	Sealant	12378521	88901148	
Thread Repair Component Cleaner	Cleaner	12346139	88901247	
Thread Repair Component Cleaner	Cleaner	12377981	88901247	
Thread Repair Cutting Oil	Lubricant	1052864	992881	

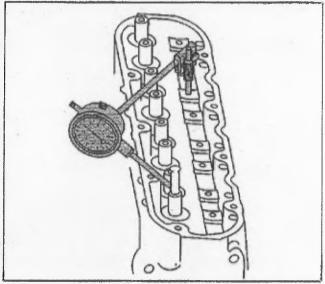
Valve Guide Reaming, and Valve and Seat Grinding (7.0L)

Special Tools

J 8001 Dial Indicator Set

For equivalent regional tools, refer to Special Tools on page 9-1050.

Valve Guide Reaming



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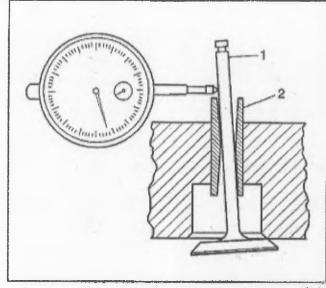
Caution: Do not clean titanium components with chlorinated solvents. Brake parts, and similar cleaning solvents, safety solvents, or refrigerant that contains chlorofluorocarbons (CFCs) should not be used. Using chlorinated solvents to clean titanium components can result in component damage, leading to stress corrosion cracking that may be undetected with normal visual inspection. Acceptable materials for cleaning titanium components include non-chlorinated solvents, alcohol, acetone, and methanol.

Caution: Excessive valve stem-to-guide clearance may cause a noisy valve train, premature valve stem oil seal wear, component damage, and/or excessive engine oil consumption.

Caution: Insufficient valve stem-to-guide clearance will result in noisy or sticking valves. Valves that are too tight may disturb engine smoothness or lead to component damage.

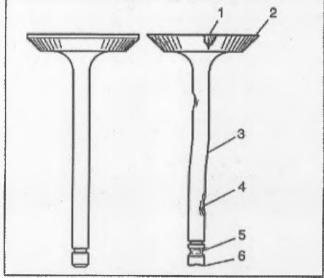
 Using the J 8001 dial indicator, measure the valve stem-to-guide clearance. Position the tip of the dial indicator at the top of the valve guide.

Valve stem-to-guide clearance may also be obtained by using a micrometer to measure the valve stem diameter and a ball type measuring gauge to measure the guide bore.



156172

2. If the clearance measurement between the valve stern (1) and guide (2) is not within specification, the valve and/or the cylinder head must be replaced. Refer to Engine Mechanical Specifications (6.2L LS3) on page 9-563 or Engine Mechanical Specifications (6.2L LS9) on page 9-566 or Engine Mechanical Specifications (7.0L) on page 9-569.



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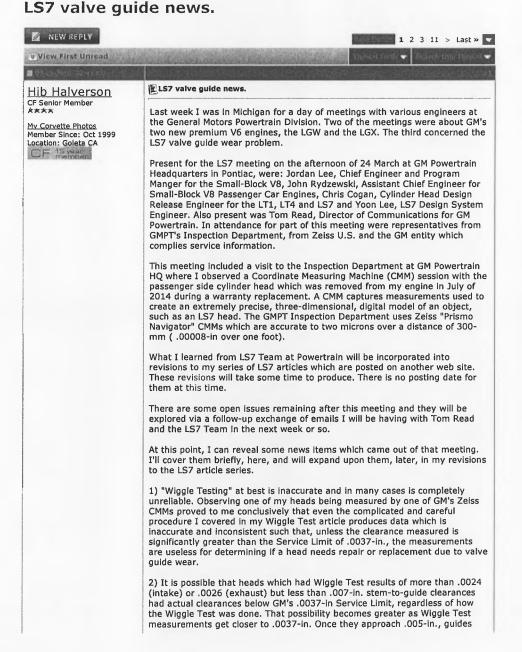
- Inspect the valve stems for excessive scoring, wear, or warpage.
 - A valve stem that has excessive scoring (3 or 4) or wear (4 or 6) must be replaced.
 - If a valve guide is worn or has excessive stem-to-guide clearance, the cylinder head should be replaced.





PFYC

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are likely in spec even though they Wiggle Test as bad.

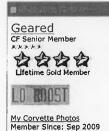
- 3) Some, but not all, heads which failed "Wiggle Tests" and were repaired or replaced, either under warranty or not, actually did not have faulty valve guides and did not need replacement.
- 4) Wiggle Testing is 'out" at GM. In early March, GM released to its dealers an update to ESI mandating a new procedure for measuring stem-to-guide clearance for warranty purposes in all high-performance engines. It requires a hole gauge to measure guides and a micrometer to measure valve stems or a valve guide bore gauge, such as a Sunnun P310, and must be done with the heads removed and disassembled.
- 5) The demise of Wiggle Testing as a way to determine if guides are worn was a result of the LS7 Engineering Team's review of the LS7 article series, three CMM inspections of the heads removed from my engine in July of 2014 along with the Team's need for more accurate information from the field about warranty replacements of LS7 heads. Additionally, the LS7 Team's review of selected content on the CF, on another web site which also has a C6 Z06 forum and on additional web sites besides those two, may have influenced the decision.
- 5) According to Jordan Lee, the "machining error" stated here in October of 2012, was a failure of the supplier to properly deploy statistical process controls and, as a result, the diameters of valve guides in some, but not all, heads made during that period were machined too large.
- 6) The "suspect period" for this machining error, <u>previously stated here on the CF and on other web sites by Chevrolet Customer</u> Service to be 2008 to Feb 2011, is not correct. According to Chris Cogan, and confirmed by Jordan Lee, the suspect period was July, 2008 to March, 2009.
- 7) Only LS7 heads are manufactured by Linamar. LS9 cylinder heads were never manufactured by Linamar. LS9 heads were made in GM's engine plant in Silao, Mexico. I am partially responsible for that long-standing piece of misinformation. I apologize for any confusion it has caused.
- 8) The LS7 is currently manufactured at the Performance Build Center in Bowling Green and will remain so until the 5th Gen Camaro Z28 goes out of production.

I may post additional information concerning my 24 March visit to GM Powertrain as conditions warrant.

Thanks to the LS7 Engineering Team along with Tom Read, GMPT Director of Communications, for the time and resources they devoted to my visit with them in Michigan last week. I'd also like to thank the LS7 Team for their willingness to show me all the information they had available at the time of the meeting and their willingness to consider sharing additional information going forward. Finally, I appreciate the LS7 Team's interest in working with me to get as much information on LS7 valve guides as possible into the public domain.

Hib Halverson technical writer

REPLY #



Location: Jupiter Florida

3

thanks Hib - good info, as always. Is there a marking on the car to show when your build date occured?

Last edited by Geared; 03-29-2015 at 02:53 AM.

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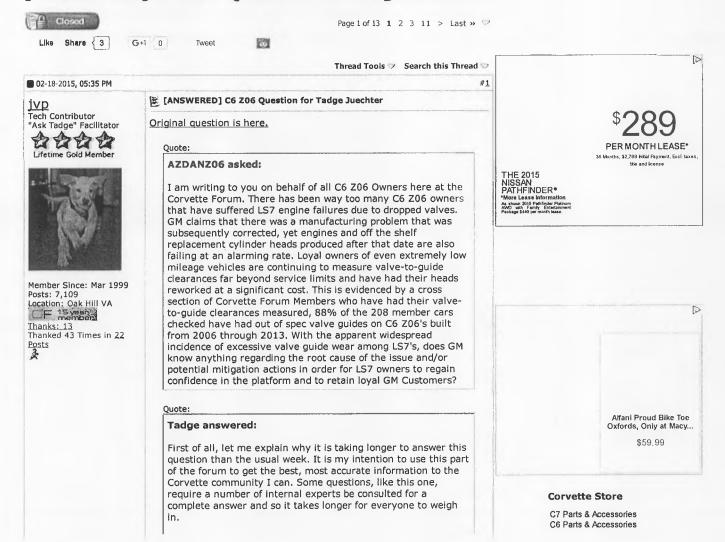


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Ask Tadge Post your questions here for Corvette's Chief Engineer Tadge Juechter and then discuss the questions and his answers.

[ANSWERED] C6 Z06 Question for Tadge Juechter



I purchased a 2006 Z06 myself. It was my pride and joy. I sold it a couple years ago in anticipation of buying a C7. I sold it to Damian Zink, who works in Bowling Green and is continuing to use it on road and track. I'm very happy it is still in the Corvette team family. I tell you this to counter a prevailing assumption on the forum and elsewhere that we on the Corvette team only care about selling new cars. Nothing could be farther from the truth. Many of us are customers ourselves, our friends and families own a lot of cars from many generations and we have long term relationships with many of our customers. The long term ownership experience is very important to us – even well beyond the warranty period.

Engine reliability is a huge focus for us and we have been monitoring the LS7 since it was introduced. We will continue to do so for the foreseeable future. I can promise any learning we have will be incorporated into our future designs and we will make every attempt to treat customers fairly.

The description of the LS7 experience below is being provided by my counterpart on the engine side, **Jordan Lee, the Small block Chief Engineer:**

The LS7 engine is a high performance engine, our highest output naturally aspirated engine in production today. It achieves its power output by incorporating very large titanium intake valves and a very aggressive camshaft profile. As a result, the LS7 does exhibit more valve train noise than our other Small Block variants. The large valves and the rapid open and closing events of the valves will result in valve train tick. All LS7 engines exhibit this valve train noise. The cylinder head is also quite unique compared to our other Small Block variants. The head is CNC machined, including the ports, by one of our reputable suppliers. They fully machine the cylinder head, including the valve guide ID, then they assemble the head with valves and springs and deliver the fully assembled cylinder head to our engine assembly plant.

Like all manufacturers, we have specifications and tolerances for all critical dimensions including the valve guide ID. Unfortunately for a 9 month period of time, from July 2008 to March 2009 we have evidence that some cylinder heads (a small percentage of the total population) were delivered to our assembly plant with valve guide ID's that were out of specification and were over-sized. This resulted in more valve train noise than is normal. Once the "out of specification" condition of the valve guide ID was identified, we worked with our dealerships to repair customer cars when we identified engines that had out of specification cylinder heads. For the 2009 MY we replaced a total of 65 cylinder heads (Z06 production was 1654 cars and most heads were replaced in pairs so roughly 33 engines). Due to this valve guide ID issue, our cylinder head supplier implemented more rigorous inspections and quality check procedures to ensure they made and shipped only cylinder heads that are within specification. After the time period in question the number of customer complaints dropped significantly.

One issue we struggled with was defining an inspection procedure that the dealership can perform to determine if the guides are out of spec. The only accurate method to measure valve guide ID is to remove the head from the engine, remove the valves, and use a dial-bore gauge or CMM (Coordinate Measuring Machine) to accurately measure the ID. This method requires a lot of disassembly of the engine and many customers don't want the heads removed for inspection. As a result, we developed another technique fondly known as the "wiggle method" where the valve spring is removed and the valve is wiggled in the guide, and the distance is measured with a dial indicator and then using trigonometry the clearance is calculated. Unfortunately this method is not very accurate and has a tendency to indicate a larger guide internal diameter than it actually is. We know this for a fact because we tested the method by using the wiggle method on a few cylinder heads and then disassembled the heads and measured them on a CMM (Coordinate Measuring Machine) for an accurate measurement and then compared the results between the two techniques. We're currently investigating other techniques to get a better

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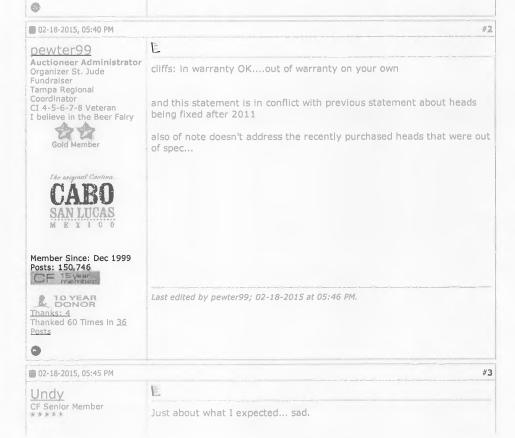
measurement without disassembling the cylinder heads and will instruct our dealerships accordingly if we are able to develop one. To date we have not been successful in developing an accurate non-intrusive technique. Since there is significant error in the wiggle method we are contemplating whether we should continue with this method.

Regarding valve guide material, the LS7 uses a premium guide material, Federal Mogul PMF10 which is oil impregnated and has a high moly content. We look at our warranty claim data almost daily looking for trends and problems and do act as quickly as possible to make sure our customers are taken care of and we fix any known problems ASAP. Based on the data we've amassed to date, it still appears that our suspect period is July 2008 to March 2009. Worth noting is that most of the heads made in this time frame are indeed within specification. We stand behind our products and our customers, and will repair under warranty any cylinder heads whose guides are indeed out of specification within the Powertrain warranty period.

Ad by Sekindo

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Sekinde





Powertrain warranty period.

Tadge added: 02/23/2015

Jordan and I are very disheartened at the response to our answer on the LS7. I made the point that we care a great deal about the long term ownership experience for our customers, but few on this thread of the Forum seem to believe it. Of course we have read the testimony of the participants and want to continue the dialog assuming it can be done in a constructive way.

Some of the posts imply that having our cylinder head supplier inspect cylinder head valve guide inner diameter dimensions is not evidence of "good process control", it actually is when dealing with low volume production. Inspecting 100% of the cylinder heads manufactured does provide assurance that the parts are indeed within specification. The supplier doesn't' want to scrap a lot of heads, so they will also implement excellent process control to assure they are consistently making good parts, and the 100% inspection is final assurance all is well before shipping parts.

Most troubling to us is the massive discrepancy between what our internal data sources are telling us and the evidence being discussed on the thread. We have our warranty data and detailed break down and technical analysis of parts returned after warranty replacement. We also have the process control data from our head supplier - This includes very fine measurements of valve guide with high quality instrumentation. We also have data on wear rates from measuring new and fully tested engines(Including fairly recent data testing the Camaro Z/28) Our data show that the number of engines in the field with out of spec guides should be very small. Although it is hard to tell exactly from the claims on the thread, it appears that most of the measurements proving the valve guides are oversized come from aftermarket performance shops who make a living from repairing, reworking and tuning cylinder heads. It appears there is something different about the way they are measuring vs the way we are doing it. So our next step to try to find the truth is to contact several of the shops mentioned in the responses and consult with them on how their work is being performed. There is no doubt some of them are excellent facilities so maybe we can learn something from each other.

 $\frac{\text{http://www.corvetteforum.com/forums/c6-z06-discussion/3121662-gm-response-to-ls7-valve-guide-issue-summary-confirmed.html}{}$

Quote:

Originally Posted by Chevy Cust Svc 2

Hello all,

LS7 Valve guide issue summary:

- Affects a small, number of '08, 09 '10 and '11 Z06's
- GM discovered the condition through our cylinder head warranty data involving a very small percentage of our vehicles.
- Through inspection of returned heads, it was determined that a machining error in the valve guide had occurred at our head supplier.
- The quality issue has been contained as of Feb 2011 with 100% inspection of all heads.
- The most common customer complaint has been excessive valve train noise. However if the condition is not addressed, it could result in engine failure. To date, where this condition has been observed, it has occurred early in the vehicle life. What customers need to know: They should drive and enjoy their vehicles without fear. If their car demonstrates this condition, they are likely to hear unusual valvetrain noise first. If you have a concern regarding this issue on your personal vehicle feel free to contact me through private message on this forum and we will work to assist in resolving your concern. Feel free to contact me through <u>Socialmedia@gm.com</u> please put attention Evan in the subject. As always, vehicles that have modifications to the powertrain or the calibrations, are no longer covered by GM's warranty.

Sincerely, Evan, Chevrolet Customer **Service**

INFORMATION

Bulletin No.: 13-06-01-001

Date: January 14, 2013

Subject: Information on Customer Questions About Valve Guide Wear

Models:

2006-2013 Chevrolet Corvette 427, Corvette Z06 Equipped with 7.0L V8 Engine (RPO LS7)

Customer Concern

Some owners of Corvettes equipped with the LS7 7.0L V8 engine may ask your dealership to check their vehicle for <u>valve guide</u> wear because of information that has been distributed on the internet, primarily at Corvette enthusiast sites. Due to these postings, some customers that have not had an issue may ask to have their vehicle checked. If a customer presents their vehicle and requests the valve guides be checked, the following information may be helpful to you and alleviate any concern for your customer.

Valve Guide Wear / Noise Concerns

To address any concern the customer may have, listen to the customer's request and ask the following questions to differentiate if the customer has experienced a correctable engine concern or has anxiety over information they may have read.

Important

It is important to investigate all concerns and relay good factual information to your customer. If a customer indicates a concern about <u>valve guide</u> wear, it is possible they may have a valid unrelated engine issue, and do not know how to express the actual concern.

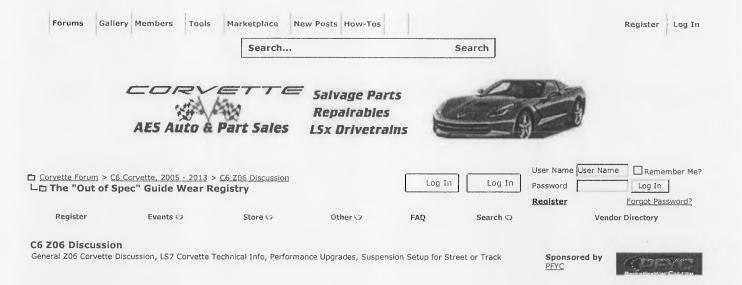
- 1. Have you experienced any concerns or difficulties that would indicate an engine problem?
- 2. Is the Check Engine Light ON? Does the vehicle exhibit any starting/running concerns?
- 3. If the concern is noise related, ask for a description of the type of noise heard?

Once the information is collected, and the nature of the customers concerns are known, here are some guidelines for appropriate actions:

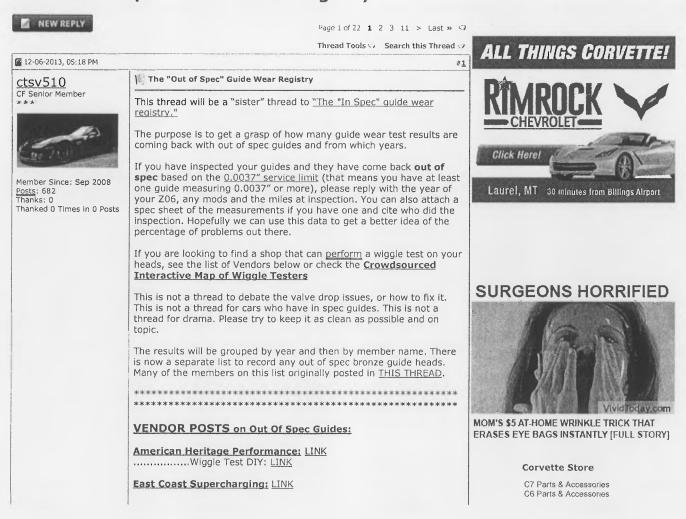
- For any driveability, starting, running or found DTC code issues, if the car is under the respective warranty period, repair the vehicle following normal diagnostics as outlined in the Electronic Service Information (SI). If the vehicle is out of the warranty period, explain the available options for the customer.
- If the customer indicated a concern with engine noise, warm the vehicle to operating temperature and compare it to similar vehicles. If the vehicle does not exhibit unusual noises or malfunctions, the customer should be told there is nothing to indicate the need to disassemble the engine to determine <u>valve guide</u> wear. The LS7 is a high performance motor and as such is built with an emphasis on power while retaining the lowest possible noise and vibration characteristics. Some valve train noise may be evident, which is a by product of the performance nature of this engine. General Motors has reviewed paid warranty claims for valve and head replacement for the Corvette LS7 and the numbers of incidents are very low with no indication of an excessive wear issue.
- If the customer's sole concern is based on information collected over the internet, with no verifiable symptom, and the customer insists the engine be disassembled and verified, it should be explained to the customer that any charges for the inspection would be at the customers expense. Valve guides are an internal engine component subject to wear over the life of the vehicle. If there is excessive wear (beyond the indicated service limit) after the investigation is completed, GM will cover the inspection and repair expense for vehicles covered under the Powertrain Limited warranty.

Aftermarket Equipment and Valve Guide Wear

The use of performance engine modifications has been found to accelerate <u>valve guide</u> wear. Replacement aftermarket mechanical parts, or software calibrations, may adversely affect the wear of these and other components. Any modification to the engine of GM vehicles voids the powertrain coverage portion of the vehicle warranty. For additional information on GM policies regarding aftermarket equipment and calibrations, please refer to the GM Service Policy & Procedures Manual, article 1.4.14 (Voided Warranties and Branded Titles) and article 1.2.2.12 (Non-GM Parts & Equipment and Original Equipment Alterations), along with the latest versions of Corporate Bulletin numbers 09-00-89-016 and 09-06-04-026 for additional information.



The "Out of Spec" Guide Wear Registry



HorsePowerAddicts: LINK Vengeance Racing: LINK ****************** THE OUT OF SPEC LIST: (stock powdered metal guides) 2010: 5 518 produced (1.70% of production) 2011: 5 904 produced (3.00% of production) 2012: 2 478 produced (1.60% of production) 2013: 1 471 produced (1.50% of production) 427: 2 2552 produced (8.40% of production) TOTAL: 195 (As of 01/27/15, ~89% of those tested and reported to the forum are out of spec) -----[2006]-----'06 Quicksilver 206: 2006 Z06. 20,000 miles link '06 Quicksilver 206: 2006 Z06. 31,000 miles link heads purchased **1981turbota: 2006 Z06. 25,000** miles <u>link</u> **1988Bullitt:** 2006 Z06. 34,000 miles <u>link</u> **2006FRCZ19:** 2006 Z06. 55,000 miles <u>link</u> 240sx2jz: 2006 Z06. 25,000 miles link 2K6Z06: 2006 Z06. 9,200 miles link 610slvZ: 2006 Z06. 27,000 miles link adamgl: 2006 Z06. 23,500 miles link heads, cam headers, stock guides out of spec with solid valves Al Green: 2006 Z06. 20,000 miles link anth115: 2006 Z06. 23,000 miles link biugfroggy: 2006 Z06. 13,000 miles link BMurphy: 2006 Z06. 47,000 miles link
Bonnetts02Vette: 2006 Z06. 11,000 miles link
BoostedEBZ06: 2006 Z06. 35,000 miles link
bright1984: 2006 Z06. 22,000 miles link tune, cal, headers, exhaust BrokerDon: 2006 Z06. 50,000 miles link c6 zeee06: 2006 Z06. 15,000 miles link caker: 2006 Z06. 18,000 miles link car raced "hard" clogan: 2006 Z06. 39,100 miles link ctsy510: 2006 Z06. 17,400 miles link link2 D-Rod: 2006 Z06. 11,000 miles link blower, meth, upgraded rockers, dmuellenberg: 2006 Z06. 99,500 miles link double06: 2006 Z06. 10,000 miles link erichg1000: 2006 Z06. 30,000 miles link FRDnemesis: 2006 Z06. 22,000 miles link exhaust, intake, tune GeneSch: 2006 Z06. 10,300 miles link intake and exhaust guides out **H82BFST:** 2006 Z06. 19,000 miles <u>link</u> **Homeboy77:** 2006 Z06. 36,000 miles <u>link</u> Is2scooby: 2006 Z06. 17,000 miles link Joe in Az: 2006 Z06. 16,000 miles link tune, cai, headers Josh B.: 2006 Z06. 37,000 miles link Katech Jason: 2006 Z06. 23,000 miles link Katech SN#71:(non member) 2006 Z06. unknown miles link Leo the Lion: 2006 Z06. 29,641 miles link mariofromnewyork: 2006 Z06. 12,000 miles link MIGHTYMOUSE: 2006 Z06. 135,000 miles link mistermog: 2006 Z06. 11,000 miles link intake musicmankeb: 2006 Z06. 16,000 miles link nitrojunky: 2006 Z06. 39,000 miles link "NO SHOW": 2006 Z06. 14,000 miles link nuclearnick: 2006 Z06. 60,000 miles link cam NV MY C5: 2006 Z06. 31,000 miles link Peter Clark: 2006 Z06. 20,000 miles link richy rich: 2006 Z06. 16,000 miles link TRSCobra: 2006 Z06. 27,000 miles link Turbosixx: 2006 Z06. 20,000 miles link turbotank: 2006 Z06. 69,000 miles link Unreal: 2006 Z06. 18,000 miles link inatke and exhaust valves out of 206-HEC*: 2006 Z06. 40,000 miles link

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Zogman: 2006 Z06. 55,000 miles link

-----[2007]-----

021z: 2007 Z06. 49,000 miles link
2k Cobra: 2007 Z06. 43,000 miles link
blackc6z: 2007 Z06. 29,000 miles link cam, solid stainless exh valves,

c5Lion: 2007 Z06. unknown miles link
C6Zhopeful393: 2007 Z06. unknown miles link
Chris2000: 2007 Z06. 12,400 miles link
crf538: 2007 Z06. 18,000 miles link

Darius: 2007 Z06. 24,000 miles link dropped valve in original motor at

36k miles, worn valve guides in new replacement motor

Fifedogg: 2007 Z06. 26,000 miles link link2 cam, stock guides, solid

fly a Z05: 2007 Z06. 65,000 miles <u>link</u> tuned, k&n GMuffley: 2007 Z06. 20,000 miles <u>link</u> harrydirty: 2007 Z06. 13,700 miles <u>link</u>

hoefi: 2007 Z06. 13,700 miles link hoefi: 2007 Z06. 11,000 miles link blown motor ITCH: 2007 Z06. 15,144 miles link intake & exhaust guides out of spec iedblanks: 2007 Z06. 16,000 miles link jeffreystar: 2007 Z06. unknown miles link headers, intake iohn g 46: 2007 Z06. 88,000 miles link Joshua Detwiler: 2007 Z06. unknown miles link

JRRSA: 2007 Z06. 8,000 miles <u>link</u> Katech SN#70:(non member) 2007 Z06. 35,000 miles <u>link</u>

Kouasupra: 2007 Z06. 34,000 miles <u>link</u> lane change: 2007 Z06. 32,000 miles <u>link</u> cam

MarkC: 2007 Z06. 21,000 miles link

Markc: 2007 Z06. 21,000 miles link
meanjoe: 2007 Z06. 5,000 miles link
NavyAirTraffic: 2007 Z06. 19,100 miles link
OVG: 2007 Z06. 18,863 miles link
parsonsj: 2007 Z06. 7,500 miles link
PeteZ06: 2007 Z06. unknown miles link
ratomicZ06: 2007 Z06. 14,000 miles link
riods: 2007 Z06. 15 000 miles link

rio95: 2007 Z06. 15,000 miles link rnoack: 2007 Z06. unknown miles link

rockinSeat: 2007 Z06. 22,000 miles link ROUTE 66: 2007 Z06. 25,000 miles link Spiffshady: 2007 Z06. 41,000 miles link stew1100: 2007 Z06. 23,000 miles link

toroz06: 2007 Z06. 9,000 miles link triblk6spd: 2007 Z06. 20,000 miles link

troy6166: 2007 Z06. 15,000 miles link cam, solid stainless exh

valves, stock guides. no wear at 7k miles before cam/valve install

Uncledibble: 2007 Z06. 84,500 miles link

veilseven: 2007 Z06. 38,000 miles link

wagoetzmann: 2007 Z06. 24,139 miles link intake valve out based on

X/2 - .0005" calc **Woz Z06:** 2007 Z06. 16,000 miles <u>link</u>

Yankee15: 2007 Z06. ~20,000 link youzzi714: 2007 Z06. unknown miles link Z06guy07: 2007 Z06. unknown miles link

Z06pete: 2007 Z06. 13,000 miles link Zoxxo: 2007 Z06. 71,000 miles link

zuli: 2007 Z06. 27,000 miles link

-----[2008]-----

08VRZ06: 2008 Z06. 24,000 miles link 1fastC3: 2008 Z06. 38,000 miles link

4wheels: 2008 Z06. 31,000 miles link 80atez: 2008 Z06. 25,000 miles link

80atez: 2008 Z06. 25,000 miles link AZDANZO6: 2008 Z06. 27,000 miles link banipal19: 2008 Z06. 9,000 miles link link2 bigdog1250: 2008 Z06. 31,000 miles link big mike eu: 2008 Z06. 15,500 miles link BignastvBRP: 2008 Z06. 38,000 miles link bktmbill: 2008 Z06. 7,700 miles link blkbrd69: 2008 Z06. 20,000 miles link BosnianZO6: 2008 Z06. 24,000 miles link bp2826: 2008 Z06. 52,000 miles link ClarksZ06: 2008 Z06. 12,500 miles link

ClarksZ06: 2008 Z06. 9,000 miles link headers, cam, tune

conner.mcgrath: 2008 Z06. 47,000 miles link

Cozmo: 2008 Z06. 26,500 miles link

DaOtherOne: 2008 Z06. 35,000 miles link katech stage 1

ericszr1: 2008 Z06. 25,000 miles link

flyloeZ06: 2008 Z06. unknown miles link Glenm27: 2008 Z06. 22,000 miles link tracked HMFIC: 2008 Z06. unknown miles link

hot-toy: 2008 Z06. 13,500 miles link JCox23: 2008 Z06. 10,500 miles link ferrea stainless valves (stock Headers A.R.HEADERS

























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guides), cam, ported heads, intake, tb, headers iuanvaldez: 2008 Z06. 48,000 miles link jwebsta32: 2008 Z06. 30,000 miles link JP426: 2008 Z06. 17,736 miles link Kneel 8250: 2008 Z06. 41,000 miles link Previous measurement at 34k miles showed in spec Les: 2008 Z06. 26,900 miles link iondonk: 2008 Z06. 8,000 miles link
Mark Wade: 2008 Z06. 8,000 miles link
MHCvette: 2008 Z06. 12,567 miles link link2
Mike Hoppe: 2008 Z06. 11,000 miles link stock, intake and exhaust guides both out of spec moose.b3: 2008 Z06. 40,000 miles link mygiftmycurse: 2008 Z06. 22,800 miles link MyLastCorvette: 2008 Z06. 9,000 miles link Oskee: 2008 Z06. 10,000 miles link Oskee: 2008 Z06. 10,000 miles link
property1: 2008 Z06. 18,000 miles video link link2
psp6158: 2008 Z06. 5,000 miles link
rapidroy: 2008 Z06. 18,000 miles link
SONKIST: 2008 Z06. 10,000 miles link
starr1: 2008 Z06. 17,000 miles link
starr1: 2008 Z06. 20,000 miles link
timafey: 2008 Z06. 20,000 miles link
Titan C6Z: 2008 Z06. 13,900 miles link
vetteuphoria: 2008 Z06. 19,000 miles link
wolf8218: 2008 Z06. 23,000 miles link
vaormiestr: 2008 Z06. 21,000 miles link
vaormiestr: 2008 Z06. 21,000 miles link yagrmiestr: 2008 Z06. 21,000 miles link vrkZ06: 2008 Z06. 14,000 miles link Z.06; 2008 Z06. 14,000 miles <u>link</u>
Zeaux6504: 2008 Z06. 20,000 miles <u>link</u> intake and exhaust out of zman62: 2008 Z06. 4,000 miles link -----[2009]-----06HWRX: 2009 Z06. 17,500 miles link 1badtantrum: 2009 Z06. 14,300 miles link 71'AirStrike: 2009 Z06. 36,000 miles link beden1: 2009 Z06. 6,400 miles link cheybob: 2009 Z06. 10,000 miles link CliffyDeuce: 2009 Z06. 19,000 miles link cruzin2: 2009 Z06. 9,000 miles link Dogged: 2009 Z06. 18,000 miles link **DON T.:** 2009 Z06. 17,000 miles link erick e: 2009 Z06. 36,238 miles link link2 EWK: 2009 Z06. 7,666 miles link link2 EX1: 2009 Z06. 16,000 miles link link2 cam ibs02somws6: 2009 Z06. 24,000 miles link cai lawman34203: 2009 Z06. unknown miles link LawrenceFromTorrence: 2009 Z06. 20,000 miles link Maligator: 2009 Z06. 6,900 miles link Mar48: 2009 Z06. 43,000 miles link Mark200X: 2009 Z06. 50,000 miles link Maxr: 2009 Z06. 19,000 miles link
MHCvette: 2009 Z06. 30,642 miles link link2
morris: 2009 Z06. 32,000 miles link cam + track time
MTDave: 2009 Z06. 34,000 miles link
MyLs1Hauls: 2009 Z06. 10,000 miles link
nzk: 2009 Z06. 23,000 miles link
nzk: 2009 Z06. 23,000 miles link reasonable suspicion: 2009 Z06. 7,500 miles link link2 RegnaR: 2009 Z06. 22,000 miles link rocksts: 2009 Z06. 19,000 miles link stealth1281: 2009 Z06. 19,000 miles link Wass: 2009 Z06. 45,000 miles link winir: 2009 Z06. 16,000 miles link link2 link3 -----[2010]------Gearpuller: 2010 Z06. 21,500 miles link indyspeed: 2010 Z06. 57,743 miles link intake valve guides out of spec oversteer: 2010 Z06. 7,500 miles link roadandtrack: 2010 Z06. 7,500 miles link Smkn 07: 2010 Z06. 34,000 miles link -----[2011]-----billyjo: 2011 Z06. 4,500 miles link Dirty Howie: (2011 heads Z06). 32,000 miles link 2011 replacement Minkster: 2011 Z06. 28,080 miles link
phipp85: 2011 Z06. 27,000 miles link intake valves guides out of spec
Z06 1: 2011 Z06. 16,000 miles link intake valve guides out of spec



-----[2012]-----

